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DAVID J. HESSLEW
KEITH A. VANDERBURG
PETER A. HESSLER
DAVID R. KNOWLES
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KARL R. WETZEL R. TIMOTHY COERDT ERNEST D. DEFOY NATHAN E. HESSLER

WEGMAN, HESSLER & VANDERBURG

A LEGAL PROFESSIONAL ASSOCIATION ATTORNEYS AT LAW

SUITE 200 6055 ROCKSIDE WOODS BOULEVARD CLEVELAND, OHIO 44131-2302 WWW.WEGMANLAW.COM

TELEPHONE (216) 642-3342

FACSIMILE (216) 642-8826

August 9, 2005

DONNA M. DRESP SIMON P. DEMIAN JENNIFER A. CORSO CHRISTOPHER W. KRAUSE LESLEY A. WEIGAND ANGELA M. PRIVITERA ANDREW C. LAKE ** DANIELLE A. SKOCZEN ** CHRISTOPHER A. CORPUS MATTHEW G. BURG JEFFREY S. ELLSWORTH * **

CHARLES R. ENNIS OF COUNSEL

MARTIN J. WEGMAN (1918-1977)

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Barbara Ann Sachs

August 9, 2005

* California and Missouri only

** Registered Patent Attorney

In re Application of

Inventors

: Caibin Xiao et al.

Serial No.

: 10/717,154

Filed

: November 19, 2003

Title

: A Deposition Sensor Based on

Differential Heat Flux Measurement

Docket

: 020354 075P2

Examiner

: Gail Kaplan Verbitsky

Art Unit

: 2859

Customer No. 33805

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Madam:

Transmitted herewith is the following:

XX Amendment Under 37 C.F.R. §1.116 in the above-identified patent application

XX Please charge our Deposit Account No. 50-2431 in the amount of \$0.00. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to such account. Two copies of this sheet are enclosed.

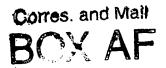
Respectfully submitted,

WEGMAN, HESSLER & VANDERBURG

Andrew Lake

Reg. No. 53,909





Response Under 37 CFR 1.116 **Expedited Procedure** Examining Group No. 2859

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Applicant

: Caibin Xiao, et al.

Serial No.

: 10/717,154

Filed

: November 19, 2003

TC/Art Unit : 2859

Examiner

: Gail Kaplan Verbitsky

Title

: A Deposition Sensor Based on Differential Heat Flux Measurement

Docket No.

: 020354-075P2

Customer No.: 33805

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.116

Madam:

In response to the final Office Action mailed June 15, 2005, kindly amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Please charge any fee necessary or due to assure entry to:

Wegman, Hessler & Vanderburg's USPTO Deposit Account No. 50-2431 Wegman, Hessler & Vanderburg 6055 Rockside Woods Boulevard, Suite 200 Cleveland, OH 44131 Telephone: (216) 642-3342 USPTO Customer No. 33,805